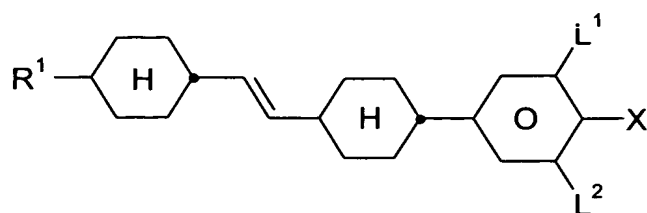


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Liquid-crystalline medium based on a mixture of polar compounds, characterised in that it comprises one or more compounds of the formula I



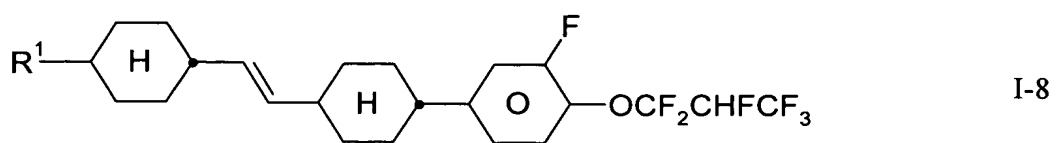
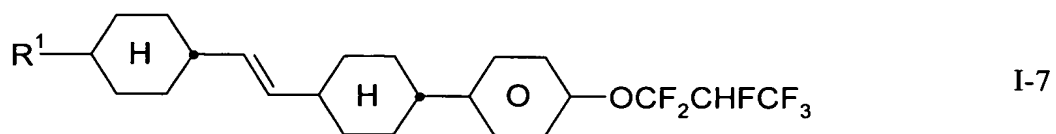
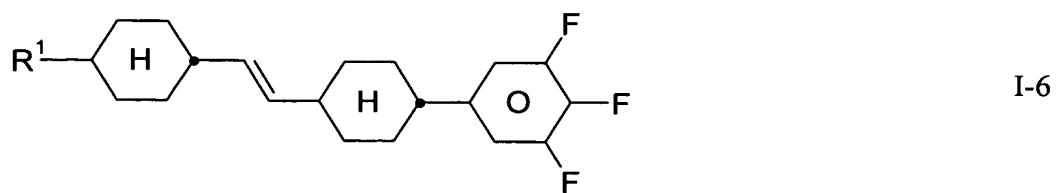
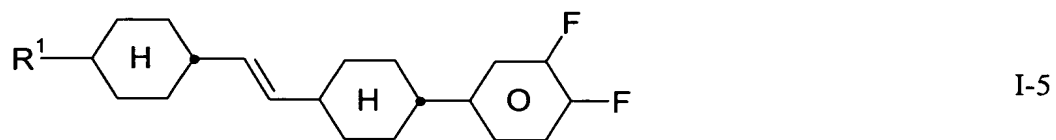
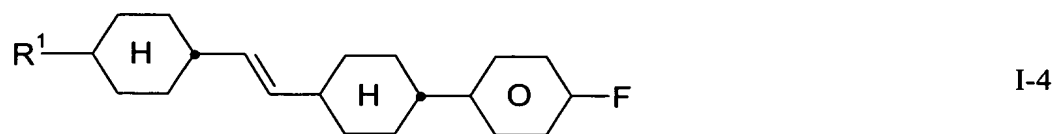
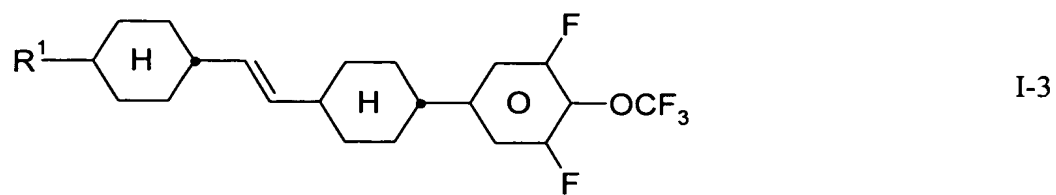
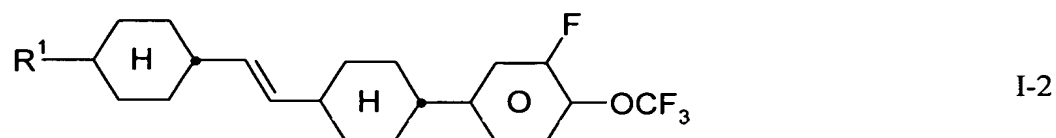
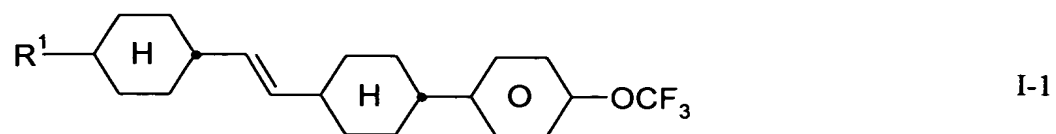
in which

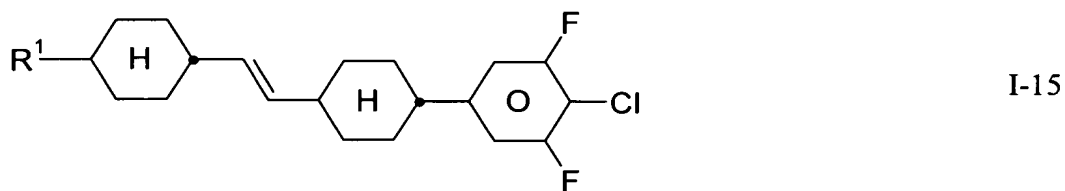
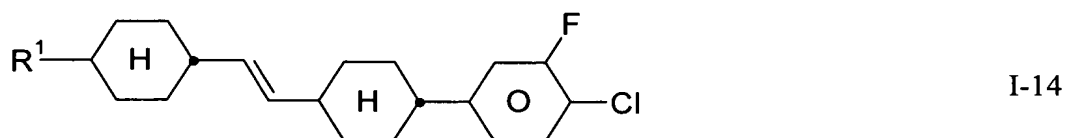
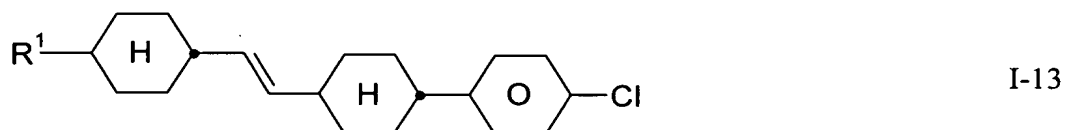
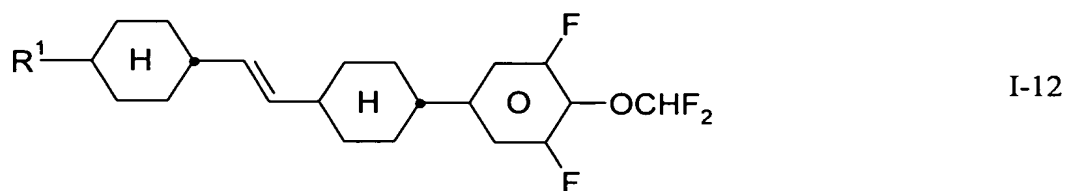
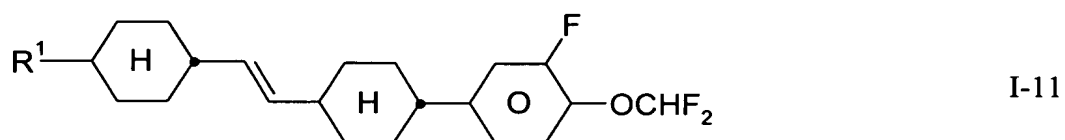
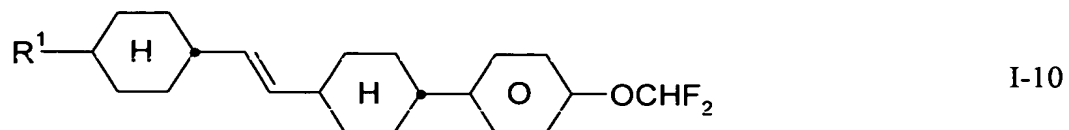
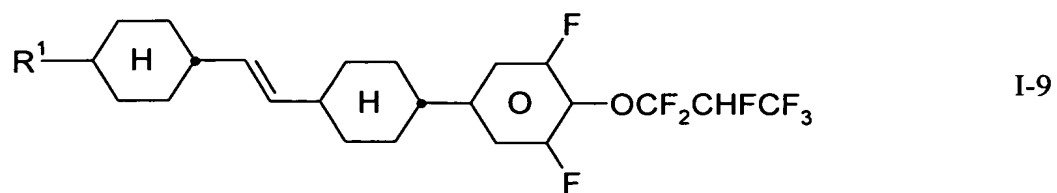
R^1 is a halogenated or unsubstituted alkyl or alkoxy radical having from 1 to 15 carbon atoms, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-C\equiv C-$, $-CH=CH-$, $-O-$, $-CO-O-$ or $-O-CO-$ in such a way that O atoms are not linked directly to one another,

X is F, Cl, CN, a halogenated alkyl radical, a halogenated alkenyl radical, a halogenated alkoxy radical or a halogenated alkenyloxy radical having up to 6 carbon atoms, and

L^1 and L^2 are each, independently of one another, H or F.

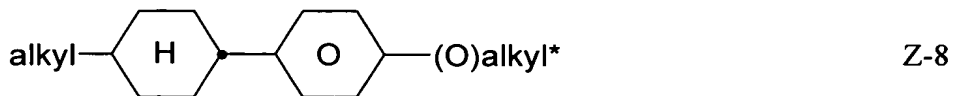
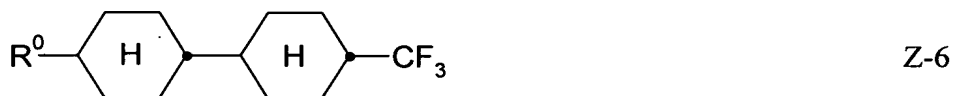
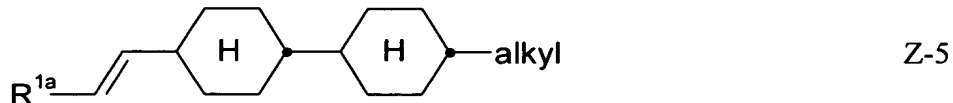
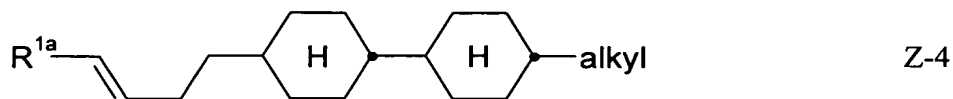
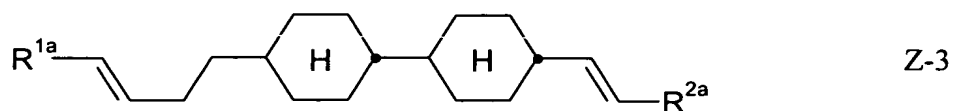
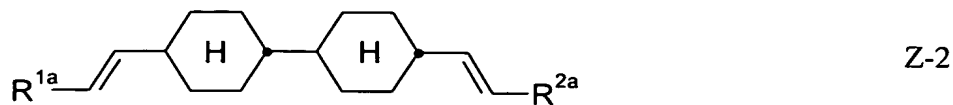
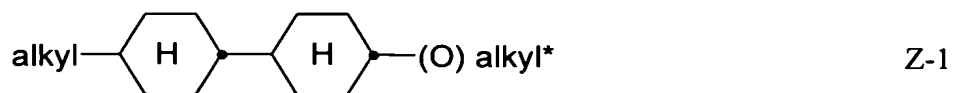
2. (Original) Liquid-crystalline medium according to Claim 1, characterised in that R^1 = alkenyl in the compound of the formula I.
3. (Currently Amended) Liquid -crystalline medium according to Claim 1 or 2, characterised in that it comprises one, two or more compounds of the formulae I-1 to I-15





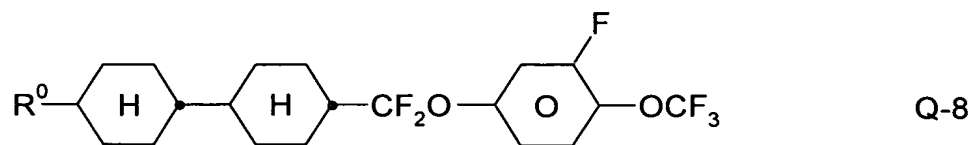
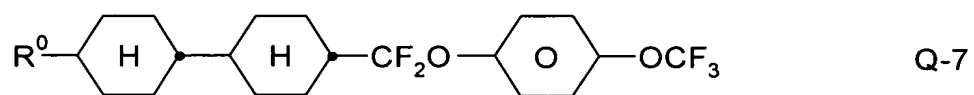
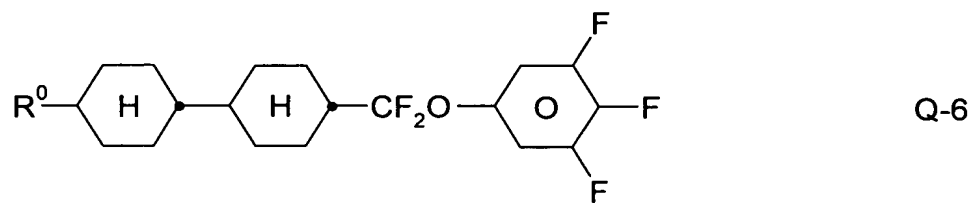
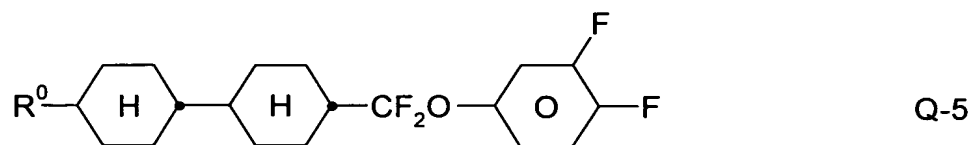
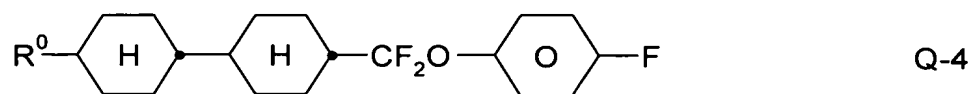
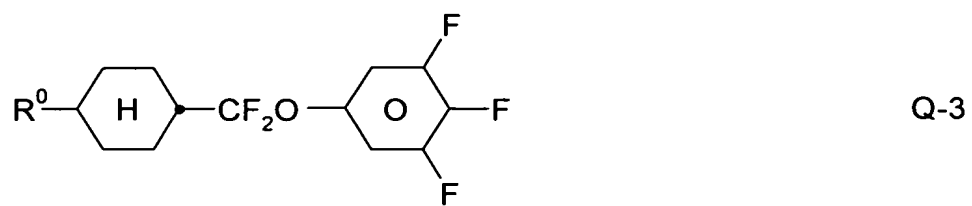
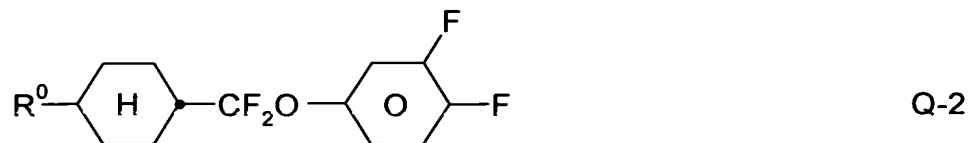
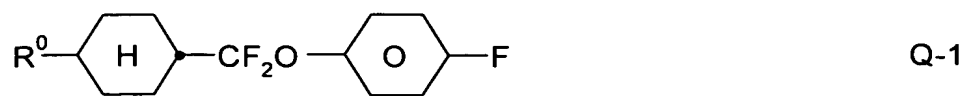
in which R¹ is as defined in Claim 1.

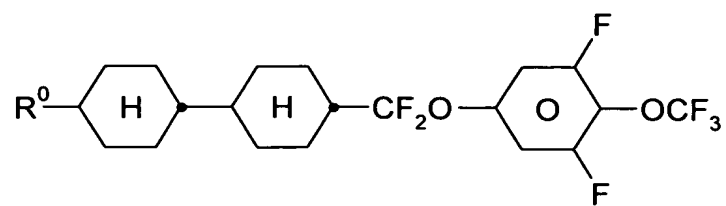
4. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 3~~, characterised in that it comprises one, two or more bicyclic compounds of the formulae Z-1 to Z-8



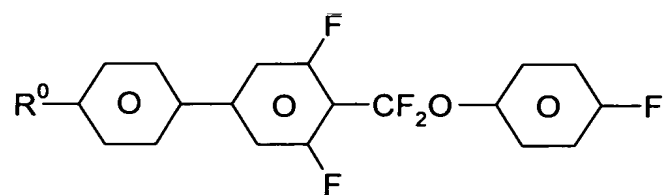
in which R^{1a} and R^{2a} are each, independently of one another, H, CH_3 , C_2H_5 or $n-C_3H_7$, and alkyl and alkyl* are each, independently of one another, a straight-chain or branched alkyl group having 1-7 carbon atoms.

5. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 4~~, characterised in that it comprises one or more compounds of the formulae Q-1 to Q-15

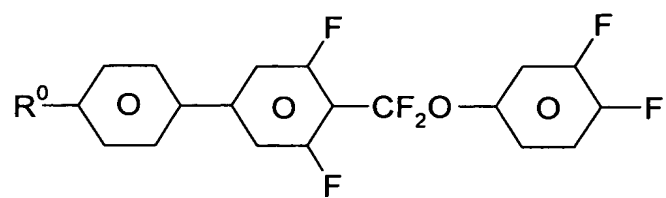




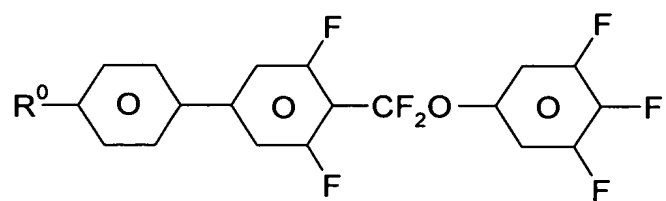
Q-9



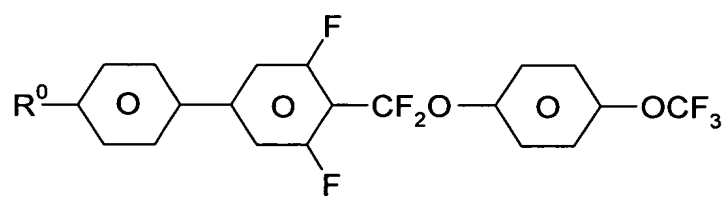
Q-10



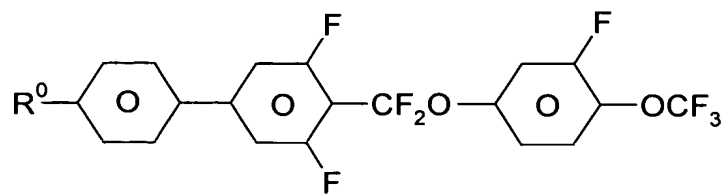
Q-11



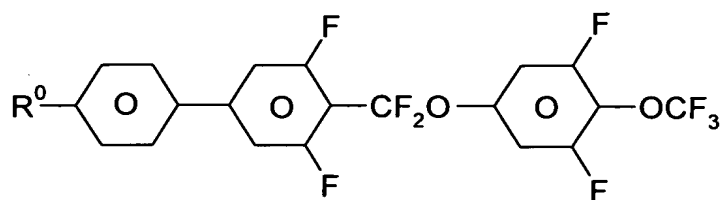
Q-12



Q-13



Q-14

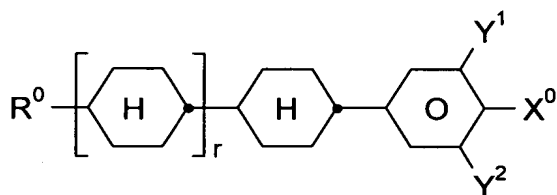


Q-15

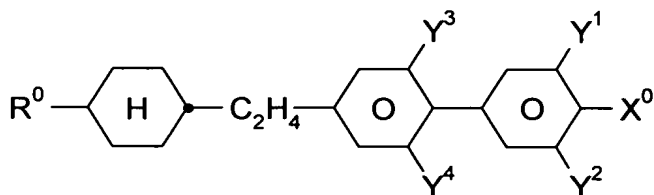
in which

R^0 is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

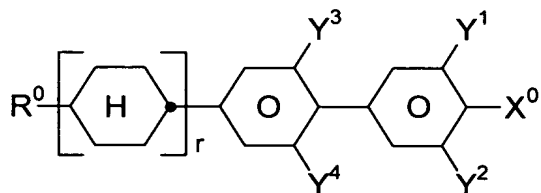
6. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~one of Claims 1 to 5~~, characterised in that it additionally comprises one or more compounds selected from the group consisting of the general formulae II, III, IV, V and VI:



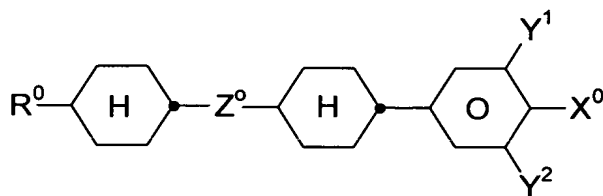
II



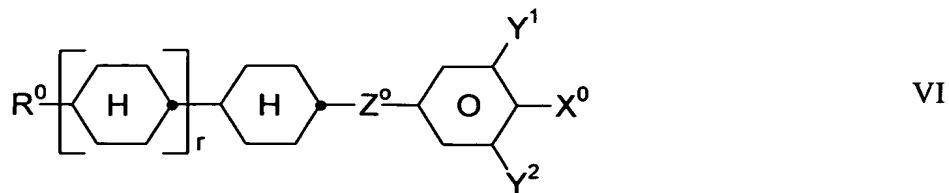
III



IV



V



in which the individual radicals have the following meanings:

R^0 is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms,

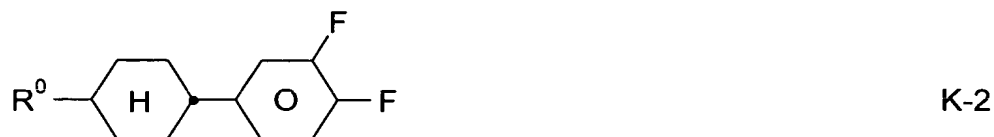
X^0 is F, Cl, halogenated alkyl, halogenated alkenyl, halogenated alkenyloxy or halogenated alkoxy having up to 6 carbon atoms,

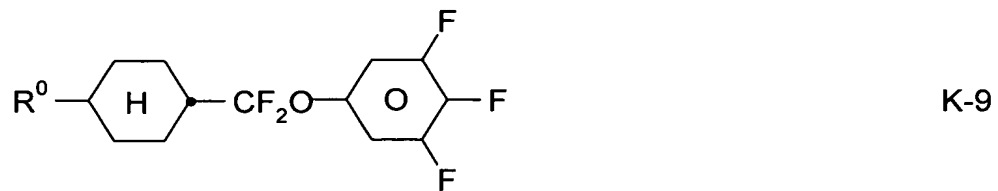
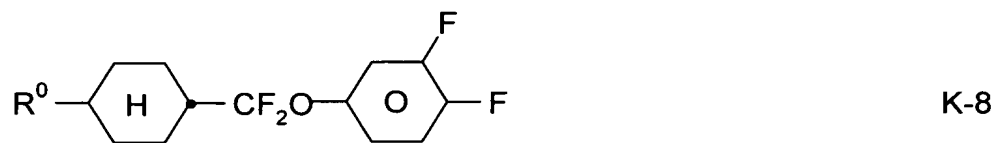
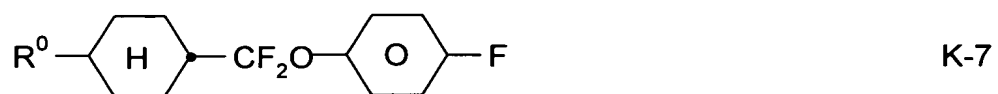
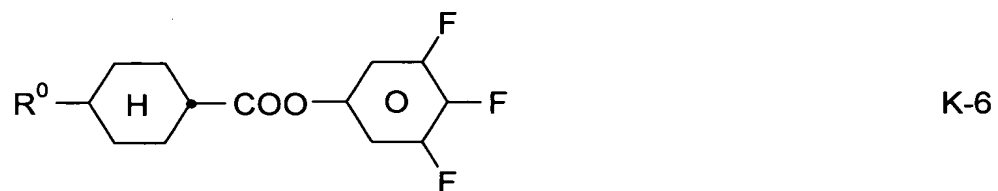
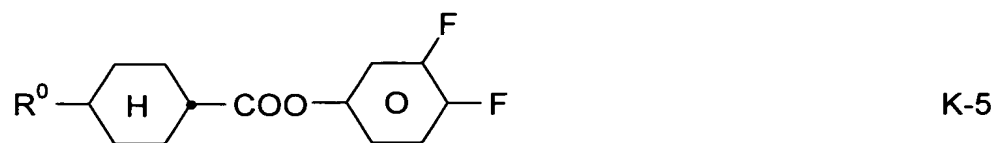
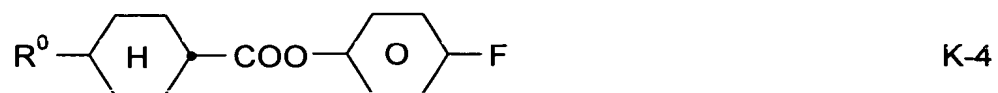
Z^0 is $-C_2F_4-$, $-CF=CF-$, $-C_2H_4-$, $-(CH_2)_4-$, $-OCH_2-$, $-CH_2O-$, $-CF_2O-$ or $-OCF_2-$,

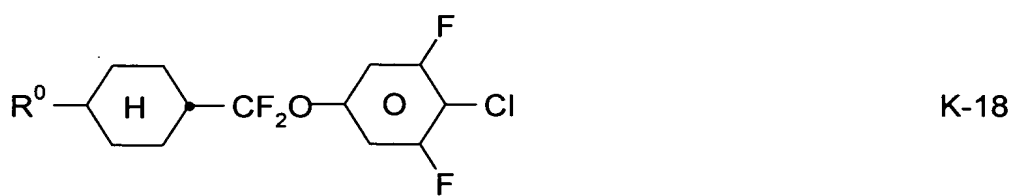
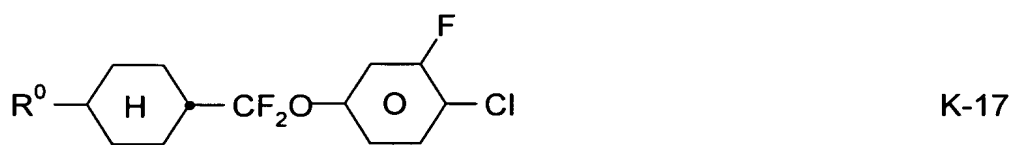
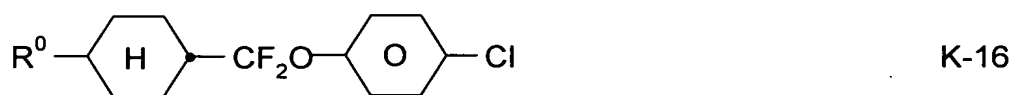
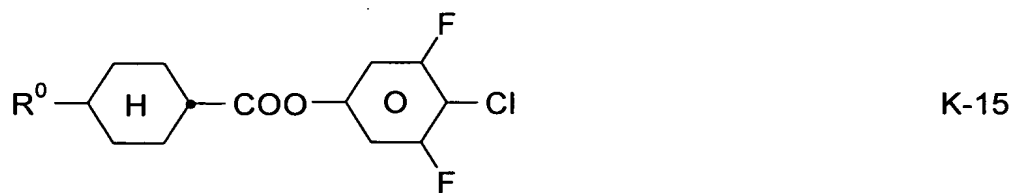
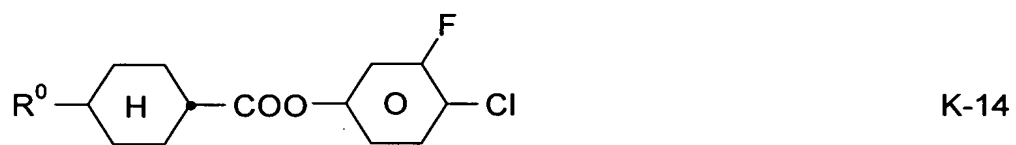
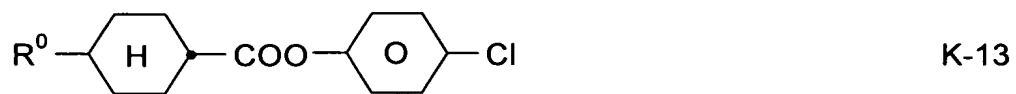
Y^1 to Y^4 are each, independently of one another, H or F,

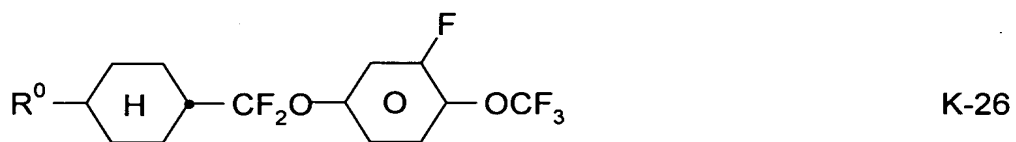
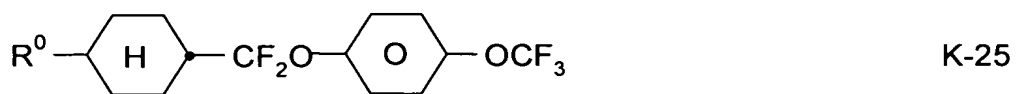
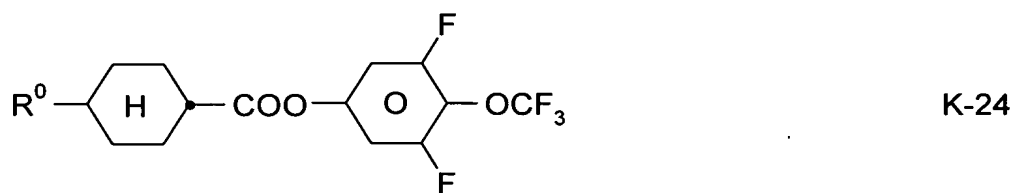
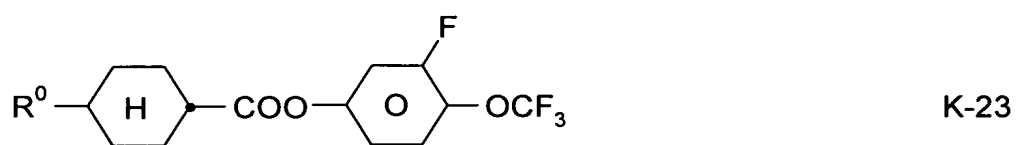
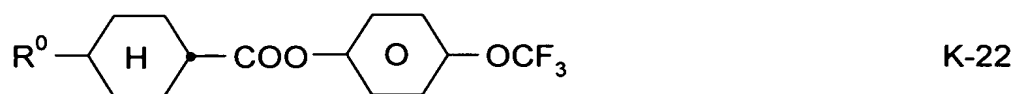
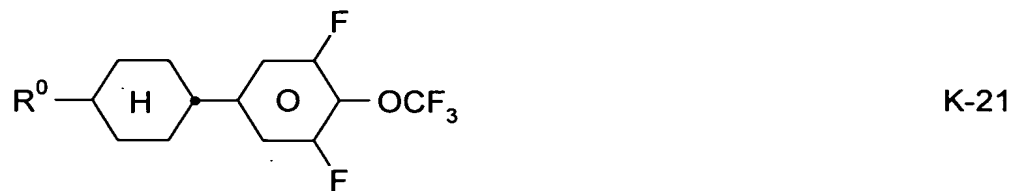
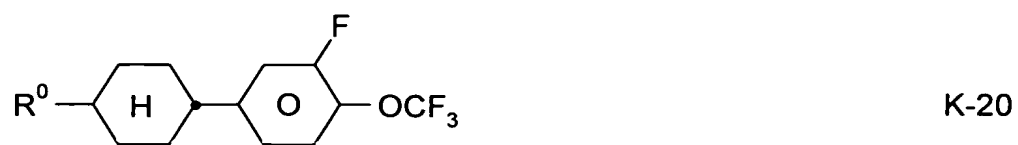
r is 0 or 1.

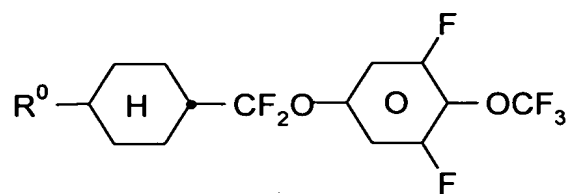
7. (Original) Liquid-crystalline medium according to Claim 6, characterised in that the proportion of compounds of the formulae I to VI together in the mixture as a whole is at least 50% by weight.
8. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~at least one of Claims 1 to 7~~, characterised in that it additionally comprises one or more compounds of the formulae K-1 to K-27









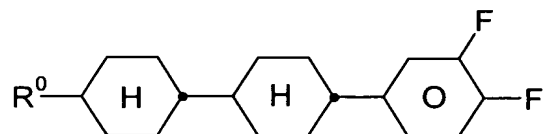


K-27

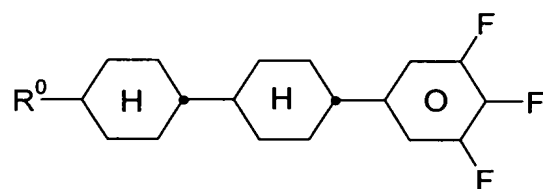
in which R^0 is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

~~R^0 is as defined in Claim 6.~~

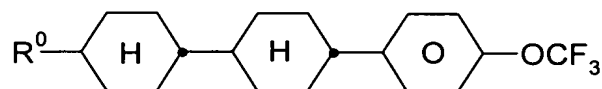
9. (Currently Amended) Liqui d-crystalline medium according to claim 1 ~~at least one of Claims 1 to 8~~, characterised in that it comprises one or more compounds of the formulae IIa to IIg



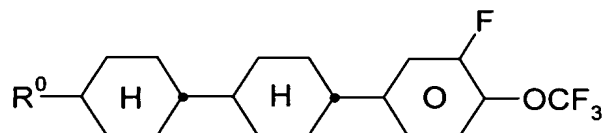
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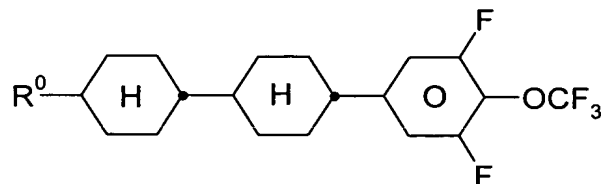
IIb



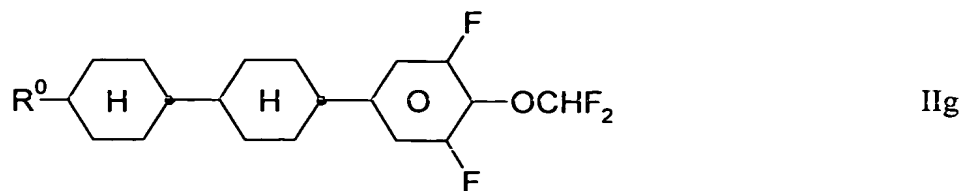
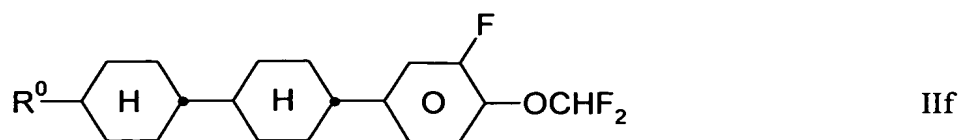
IIc



IIId



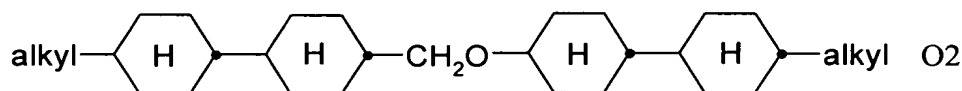
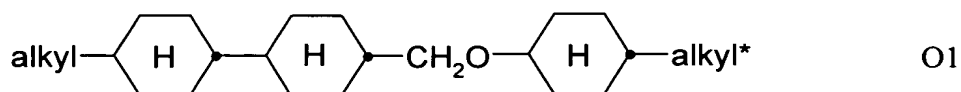
IIe



in which R^0 is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

~~R^0 is as defined in Claim 6.~~

10. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~one of Claims 1 to 9~~, characterised in that it comprises one or more compounds of the formulae O1 and O2



in which

alkyl and alkyl* are each, independently of one another, a straight-chain or branched alkyl group having 1-7 carbon atoms.

11. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~at least one of Claims 1 to 10~~, characterised in that the proportion of compounds of the formula I in the mixture as a whole is from 0.5 to 40% by weight.
12. (Currently Amended) Use of the liquid -crystalline medium according to claim 1 ~~at least one of Claims 1 to 11~~ for electro-optical purposes.

13. (Currently Amended) Electro -optical liquid-crystal display containing a liquid-crystalline medium according to claim 1 ~~at least one of Claims 1 to 11.~~